Receipt date: 04/22/2010

FORM PTO-1	449			OF COMMERCE	ATTORNEY DO	CKET NO.	APPLIC	t 1 of 1
OP A P	TAM	PATEN' ION DISCLOS		MARK OFFICE TEMENT	1594.1587 FIRST NAMED I Young Su	NVENTOR	10/58	32,160
APR 2 7 ZUIN	Us (Us	se several sheets i	if necessary)		FILING DATE June 8, 20		1792	ARTUNIT
TRADEMIN'S			U.S. PAT	ENT DOCUMEN				
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	Ξ	CLASS	SUB- CLASS	FILING DATE
	AA	6,766,817	07/27/04	da Silva				
	AB	6,918,404	07/19/05	Dias da Silva				
	AC	7,066,586	06/27/06	Da Silva				
	AD	5,675,994	10/14/97	Gweon				
	AE	4,755,268	07/1988	Matsue et al.				
	AF	2004/0025263	02/2004	Kim et al.				
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	АН	2004/0172085	09/2004	Mamiya et al				
	-AI	2004/0205899	10/2004	Park et al.				
	AJ	5,579,656	12/03/96	Shin				
			FOREIGN F	ATENT DOCUM	MENTS			·
		DOCUMENT NO.	DATE	cour	NTRY	TRANS	SLATION S NO	ABSTRACT
	AK	2001-276484	10/09/01	JAPAN				Х
	AL	2002-0012368	02/16/02	KOREA		×		
	AM	3-215296	09/20/91	JAPAN				х
	AN	WO03057970	07/2003	wo		X		
	AO	2003-0042505	06/02/03	KOREA				х
	AP	20-0299230	12/12/02	KOREA			13	
	AQ	2003-290594	10/14/03	JAPAN				х
OTHER RE	FERE	CES (Including	Author, Title	, Date, Pertiner	nt Pages, Et	c.)		RANSLATION YES NO
	AR							
EXAMINER				DATE C	ONSIDERE	D		
	/Jo	seph L. Perrin/				06/	01/2010	
		l if reference conside rmance and not cons						

82005 Staas & Halsey LLP ALL REFERENCES CONSIDERED EXCEPT WHERE LINER THE GLAND AND STANDARD STANDARD

Receipt date: 04/22/2010

		ATTACHMENT 1(f)
	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1587	10/582,160
PARIST OF COPENDING APPLICATIONS	FIRST NAMED INVENTOR	
.\	Young Su LEE	
<b>を</b>	FILING DATE	GROUP ART UNIT
R 2 2 2010 <sup>15</sup> )	June 8, 2006	1792

following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of the discussions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filled.

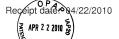
U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	10/582,130	06/08/06	Samsung Electronics Co., Ltd.	Young Su LEE
	2	10/582,136	06/08/06	Samsung Electronics Co., Ltd.	Young Su LEE
	3				
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EXAMINER	DATE CONSIDERED				
/Joseph L. Perrin/	06/01/2010				
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through					

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JLP/



## ATTACHMENT 1(a)

## IST OF ADDITIONAL SUBMITTED DOCUMENTS

Ī	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1587	10/582,160
	FIRST NAMED INVENTOR	
	Young Su LEE	
	FILING DATE	GROUP ART UNIT
j	June 8, 2006	1792

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	BA						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
BC							

OTHER	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
		Restriction Requirement dated November 19, 2009 for related Application Serial No.: 10/582,130				
		Office Action dated January 4, 2010 for related Application Serial No.: 10/582,136				
		Chinese Office Action for Chinese Patent Application No.:2004-800364483 (correspond to US. 10/582,130) dated September 19, 2008				
	BE	Chinese Office Action for Chinese Patent Application No.:2004- 00363245 (correspond to US. 10/582,136) dated September 19, 2008		Х		

EXAMINER	/Joseph L. Perrin/	DATE CONSIDERED	06/01/2010
	Initial if document considered, whether or not cit conformance and not considered. Include copy of		